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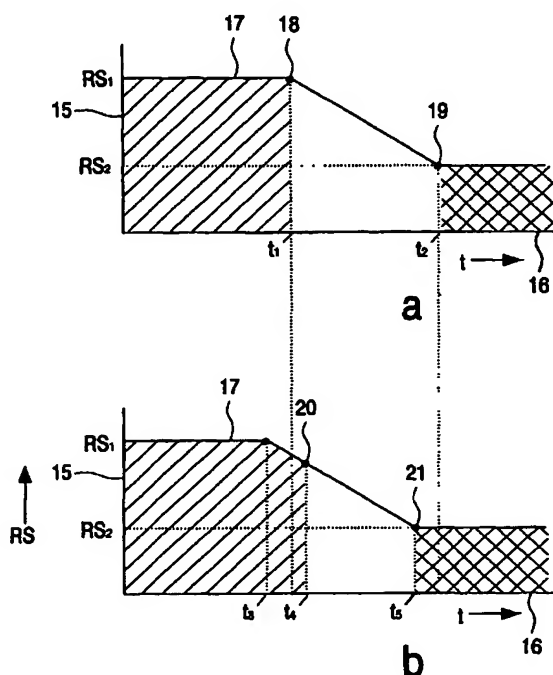
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(54) Title: METHOD AND APPARATUS FOR RECORDING AND/OR REPRODUCING INFORMATION



(57) Abstract: The invention described relates to a method and apparatus for recording and/or reproducing information on an information track of an information disc. The method comprising the steps of: a) directing a read-write-head to a current radial position along of the information disc, b) rotating the information disc about a point of rotation, where the rotation speed is controlled in dependence of the current radial position of the read-write-head such that the information passes the read-write-head at a predetermined constant linear velocity, at least for a part of the information track, c) performing a current read-write-action at the current radial position, d) directing the read-write-head to a next radial position along the information disc, where the rotation speed is controlled such that a current rotation speed is changed to a target rotation speed to attain said predetermined constant linear velocity at the next radial position, e) performing a next read-write-action at the next radial position, characterized in that the method further comprises the steps of, f) determining the next radial position of the read-write-head while still performing the current read-write-action, g) determining the target rotation speed on the basis of the next radial position, the current rotation speed being changed towards the target rotation speed while the current read-write-action is still being performed. The

information disc rotates with a constant angular velocity (CLV). When jumping from one track to another track the speed is already changed before the actual jumping is performed and the current read-write-action is still being performed. This results in a time gain because the rotation speed of the information disc is sooner achieved, so that the next read-write-action can be performed sooner.

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- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU,

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